NT BOOK

ensions		Contents	Reference to last Measurement
Breadth 5	Depth 6	7	8

Final bill
Recorded on:- 28.7.2016

Work Code:- 006-15-000041

M. A. R. 57 (Rule 116)
Measurement Book
No. B

Letter of Acceptance Date:- 20/04/2016

Work order No:- BBMP/EE/BTP/W.O/12/2016-2017. Date 30/04/2016

erial No. .....

ame of Work Improvements to Roads and drains at Bharath nagar, church Road in ward No-06, Byatarayanapura Sub division. 263928

From To

ame of Contractor or nature of Agency L. Gangadhar, No-22, 2nd Cross, Lingappa Block, R.T. Nagara Bangalore-32

ate of commencement of work .....

Est cost:- 40 lakhs

Date	Full description, etc, of work	Dimensions				Contents	Reference to last Measurement
		Number	Length	Breadth	Depth		
	2	3	4	5	6	7	8
							BR-G37/31 8/16
	(1) KSRB 2-2.1: Earth work excavation for foundation of buildings, culverts water Supply, Sanitary line and electrical Conduits either in pits or in trenches 1.5m and above in width, in hard soil not exceeding 1.5m in depth including dressing the bottom and sides of pits and trenches, stacking the excavated soil clear from edges of excavation with lead up to 50m, after breaking of clods Complete as per Specifications.						
	Quantity vide, As per pre measurement are recorded in this MB and vide page no of:- 89-91:-					757.46 m^3	
	@Rs. 230.00						1,74,215.80

MEASUREMENT BOOK

Date	Full description, etc, of work	Dimensions				Contents	Reference to last Measurement
		Number	Length	Breadth	Depth		
1	2	3	4	5	6	7	8
	(2) Providing granite slabs of selected quality roughly dressed and fixed in Cement mortar(1:6) including fixing curing etc Complete - do - 7.5 cms thick chas per specifi Cations.						
	1st Gross	1 x 1	28.60	1.65	-	47.19	
	2nd Gross	1 x 1	15.00	1.65	-	24.75	
		1 x 1	15.00	1.65	-	24.75	
		1 x 1	15.00	1.65	-	24.75	
		1 x 1	15.00	1.65	-	24.75	
	C/f	1 x 1	15.00	1.65	-	24.75	
		1 x 1	15.00	1.65	-	24.75	
		1 x 1	8.00	1.65	-	13.20	
	3rd Gross:	1 x 1	15.00	1.65	-	24.75	
		1 x 1	15.00	1.65	-	24.75	

erial No. .....
lame of Work .....
lame of Contractor of nature of Agency .....
ate of commencement of work .....

Date	Full description, etc, of work
1	2
	C/f
	4th Gross

BOOK

ons		Contents	Reference to last Measurement
readth 5	Depth 6	7	8
ted	quality rough dressed		
e(1:6)	including fixing curing		
hes	per specification.		
1.65	-	47.19	
1.65	-	24.75	
1.65	-	24.75	
1.65	-	24.75	
1.65	-	24.75	
1.65	-	24.75	
1.65	-	24.75	
1.65	-	13.20	
1.65	-	24.75	
1.65	-	24.75	

M. A. R. 57 (Rule 116)
Measurement Book

No. B

263929

Serial No. ..... From ..... To .....

Name of Work .....

Name of Contractor of nature of Agency .....

Date of commencement of work .....

Date	Full description, etc, of work	Dimensions				Contents	Reference to last Measurement
		Number	Length	Breadth	Depth		
1	2	3	4	5	6	7	8
		1×1	15.00	1.65	-	24.75	
		1×1	15.00	1.65	-	24.75	
		1×1	15.00	1.65	-	24.75	
		1×1	15.00	1.65	-	24.75	
		1×1	15.00	1.65	-	24.75	
		1×1	15.00	1.65	-	24.75	
	Cft on 4th Floor :-	1×1	18.70	1.65	-	30.86	
		1×1	15.00	1.65	-	24.75	
		1×1	15.00	1.65	-	24.75	
		1×1	15.00	1.65	-	24.75	

MEASUREMENT BOOK

Date	Full description, etc, of work	Dimensions				Contents	Reference to last Measurement
		Number	Length	Breadth	Depth		
1	2	3	4	5	6	7	8
		1X1	15.00	1.65	-	24.75	
		1X1	15.00	1.65	-	24.75	
		1X1	15.00	1.65	-	24.75	
		1X1	15.00	1.65	-	24.75	
		1X1	15.00	1.65	-	24.75	
		1X1	14.00	1.65	-	23.10	
	5th Floor: - C&E only	1X2	15.00	1.65	-	49.50	
		1X2	15.00	1.65	-	49.50	
		1X2	15.00	1.65	-	49.50	
		1X2	15.00	1.65	-	49.50	
		1X2	15.00	1.65	-	49.50	
		1X2	15.00	1.65	-	49.50	
		1X2	15.00	1.65	-	49.50	

erial No. .....
ame of Work .....
ame of Contractor of nature of Ag
ate of commencement of work ...

Date	Full description, etc, of w
1	2
	5th
	5th
	5th
	Baloon factory

BOOK

ns		Contents	Reference to last Measurement
adth 5	Depth 6	7	8
55	-	24.75	
55	-	24.75	
55	-	24.75	
5	-	24.75	
55	-	24.75	
55	-	23.10	
5	-	49.50	
55	-	49.50	
55	-	49.50	
55	-	49.50	
55	-	49.50	
55	-	49.50	
55	-	49.50	
55	-	49.50	

M. A. R. 57 (Rule 116)
Measurement Book

No. B

Serial No. .....

Name of Work ..... From..... To..... 263930

Name of Contractor of nature of Agency .....

Date of commencement of work .....

Date 1	Full description, etc, of work 2	Dimensions				Contents 7	Reference to last Measurement 8
		Number 3	Length 4	Breadth 5	Depth 6		
		1x2	15.00	1.65	-	49.50	
		1x2	15.00	1.65	-	49.50	
		1x2	14.00	1.65	-	46.20	
	5th 'C' Gross: -	1x1	15.00	1.65	-	24.75	
	Cshte	1x1	20.40	1.65	-	33.66	
	on						
	5th 'B' Gross: -	1x1	15.00	1.65	-	24.75	
		1x1	2.80	1.65	-	9.24	
	5th 'A' Gross: -	1x1	20.00	1.65	-	33.00	
	Baloon factory main Road (Below High Tension line) nightRide)	1x1	25.70	1.65	-	42.41	

MEASUREMENT BOOK

Date	Full description, etc, of work	Dimensions				Contents	Reference to last Measurement
		Number	Length	Breadth	Depth		
1	2	3	4	5	6	7	8
	C&SC m	1X1	24.50	1.65	-	40.43	
		1X1	24.50	1.65	-	40.43	
		1X1	30.00	1.65	-	49.50	
		1X1	21.30	1.65	-	35.15	
		1X1	30.00	1.65	-	49.50	
		1X1	30.00	1.65	-	49.50	
		1X1	30.00	1.65	-	49.50	
		1X1	20.00	1.65	-	33.00	
		1X1	30.00	1.65	-	49.50	
		1X1	30.00	1.65	-	49.50	
		1X1	30.00	1.65	-	49.50	
		1X1	30.00	1.65	-	49.50	
						1838.60 m^2	

Serial No. .....
Name of Work .....
Name of Contractor of nature of Age
Date of commencement of work .....

Date	Full description, etc, of wo
1	2
	L
	③ IRSRB-H-1.3 : Pr te of mix on 1: Size graded g fine aggregates -ons not exceed and plinth, i machinery c

th	Contents 7	Reference to last Measurement 8
	Compacting to meet Specifications.	
f	and recorded	
:	1320.00 m³	3,69,600.00
s.	280.00	
ding	and Compacting	
	bound macadam	
iform	thickness,	
d	steel vibratory	
	grade and Camber	
	of & Grouting / binding	

M. A. R. 57 (Rule 116)
Measurement Book

No. B

263938

Serial No. .....
Name of Work ..... From..... To.....
Name of Contractor of nature of Agency .....
Date of commencement of work .....

Date 1	Full description, etc, of work 2	Dimensions: Number 3	Length 4	Breadth 5	Depth 6	Contents 7	Reference to last Measurement 8
	materials to fill up the interstices of Coarse aggregates, watering and Compacting to the required density Complete as per Specifications. (Grading-II) Quantity vide AR per pre-measurement ore recorded in this MB and page no of: 263998-264000:					740.00 m³ @Rs. 1630.00	7,17,800.00
(13)	IRSRRB cl 400-14.2: Providing, laying, Spreading and Compacting Stone aggregates of Specific Size to water bound macadam Specifications, including Spreading in uniform thickness, hand packing,						

MEASUREMENT BOOK

Date	Full description, etc, of work	Dimensions				Contents	Reference to last Measurement
		Number	Length	Breadth	Depth		
1	2	3	4	5	6	7	8
	rolling with 3-wheelled steel/vibratory roller 8-10 Tonnes in stages to proper grade and camber applying and brooming requisite type of screening/binding materials to fill up the interstices of coarse aggregates watering and compacting to the required density complete as per specifications. (Grading-III)						
	1st Coat	1	28.60	$\frac{5.50+5.60}{2}$	×0.075 = 11.90		
	2nd Coat	1	15.00	$\frac{5.10+5.10}{2}$	×0.075 = 5.74		
	3rd Coat	1	15.00	$\frac{5.10+5.10}{2}$	×0.075 = 5.74		
		1	15.00	$\frac{5.10+5.10}{2}$	×0.075 = 5.74		

Serial No. .....
Name of Work .....
Name of Contractor of nature of Agency .....
Date of commencement of work .....

Date	Full description, etc, of work
1	2

NT BOOK

nensions		Contents	Reference to last Measurement
Breadth 5	Depth 6	7	8
ratory roller 8-10 Tonnes in Carriage applying and brooming / binding materials to fill aggregates watering and Compl Complete as per specification.			
5.50+5.60 / 2	×0.075	= 11.90	
5.10+5.10 / 2	×0.075	= 5.74	
5.10+5.10 / 2	×0.075	= 5.74	
5.10+5.10 / 2	×0.075	= 5.74	

M. A. R. 57 (Rule 116)
Measurement Book

No. B

263939

erial No. .....
ame of Work ..... From..... To.....
ame of Contractor of nature of Agency .....
ate of commencement of work .....

Date 1	Full description, etc, of work 2	Dimensions				Contents 7	Reference to last Measurement 8
		Number 3	Length 4	Breadth 5	Depth 6		
		1	15.00	5.10+5.00 / 2	0.075	5.68	
		1	15.00	5.00+5.10 / 2	0.075	5.68	
		1	8.00	5.10+5.10 / 2	0.075	3.06	
		1	15.00	5.30+5.20 / 2	0.075	5.91	
		1	15.00	5.20+5.00 / 2	0.075	5.74	
		1	15.00	5.00+4.90 / 2	0.075	5.57	
		1	15.00	4.90+5.10 / 2	0.075	5.63	

30/6
R.B. (ಪುಟ ಸಂ.)
2nd Work:-
Carried on

MEASUREMENT BOOK

Date	Full description, etc, of work	Dimensions				Contents	Reference to last Measurement
		Number	Length	Breadth	Depth		
1	2	3	4	5	6	7	8
		1	15.00	5.10+4.60 / 2	×0.075	5.46	
		1	15.00	4.60+4.70 / 2	×0.075	5.23	
	Cafe	1	15.00	4.70+4.90 / 2	×0.075	5.40	
	on	1	15.00	4.90+4.70 / 2	×0.075	5.40	
		1	18.70	4.70+4.70 / 2	×0.075	6.59	
	4th Floor:	1	15.00	5.00+5.00 / 2	×0.075	5.63	
		1	15.00	5.00+5.10 / 2	×0.075	5.68	
	Cafe	1	15.00	5.10+4.90 / 2	×0.075	5.63	
	on	1	15.00	4.90+4.80 / 2	×0.075	5.46	
		1	15.00	4.80+4.80 / 2	×0.075	5.40	

Serial No. .....
Name of Work .....
Name of Contractor of nature of Age
Date of commencement of work .....

Date	Full description, etc, of wo
1	2

NT BOOK

nensions		Contents	Reference to last Measurement
Breadth 5	Depth 6	7	8
5.10+4.60 / 2	×0.075	5.46	
4.60+4.70 / 2	×0.075	5.23	
4.70+4.90 / 2	×0.075	5.40	
4.90+4.70 / 2	×0.075	5.40	
4.70+4.70 / 2	×0.075	6.59	
5.00+5.00 / 2	×0.075	5.63	
5.00+5.10 / 2	×0.075	5.68	
5.10+4.90 / 2	×0.075	5.63	
4.90+4.80 / 2	×0.075	5.46	
4.80+4.80 / 2	×0.075	5.40	

M. A. R. 57 (Rule 116)
Measurement Book

No. B

263940

Serial No. .....

Name of Work ..... From..... To.....

Name of Contractor of nature of Agency .....

Date of commencement of work .....

Date	Full description, etc, of work	Dimensions				Contents	Reference to last Measurement
	2	Number 3	Length 4	Breadth 5	Depth 6	7	8
	C&FC → 30/8	1	15.00	4.80+5.00 / 2	0.075	5.51	
		1	15.00	5.00+4.90 / 2	0.075	5.57	
	C&FC on ...	1	15.00	4.90+4.80 / 2	0.075	5.46	
		1	14.00	4.80+4.90 / 2	0.075	5.09	
		1	15.00	6.50+6.50 / 2	0.075	7.31	
		1	15.00	6.50+6.40 / 2	0.075	7.26	
	C&FC on ...	1	15.00	6.40+6.50 / 2	0.075	7.26	
		1	15.00	6.50+6.50 / 2	0.075	7.31	

MEASUREMENT BOOK

Date	Full description, etc, of work	Dimensions				Contents	Reference to last Measurement
		Number	Length	Breadth	Depth		
1	2	3	4	5	6	7	8
	C&FC.	1	15.00	$\frac{6.50+6.60}{2}$	x 0.075	7.37	
		1	15.00	$\frac{6.60+6.50}{2}$	x 0.075	7.37	
		1	15.00	$\frac{6.50+6.50}{2}$	x 0.075	7.31	
		1	15.00	$\frac{6.50+6.50}{2}$	x 0.075	7.31	
		1	15.00	$\frac{6.50+6.50}{2}$	x 0.075	7.31	
	C&FC only	1	14.00	$\frac{6.50+6.60}{2}$	x 0.075	6.88	
	5th 'C' Gross	1	15.00	$\frac{5.50+5.50}{2}$	x 0.075	6.19	
		1	20.40	$\frac{5.50+5.50}{2}$	x 0.075	8.42	
	5th 'B' Gross	1	15.00	$\frac{5.80+5.00}{2}$	x 0.075	6.08	
		1	2.80	$\frac{5.00+5.80}{2}$	x 0.075	1.13	

Serial No. .....
Name of Work .....
Name of Contractor of nature of Agency ..
Date of commencement of work .....

Date	Full description, etc, of work
1	2
	5th A' Gro
	Infront of Khojuram
	Near Abukar Masjid
	1st Gr

BOOK

ns		Contents	Reference to last Measurement
adth 5	Depth 6	7	8
0+6.60 / 2	×0.075	7.37	
0+6.60 / 2	×0.075	7.37	
0+6.50 / 2	×0.075	7.31	
0+6.50 / 2	×0.075	7.31	
0+6.50 / 2	×0.075	7.31	
0+6.60 / 2	×0.075	6.88	
0+5.50 / 2	×0.075	6.19	
0+5.50 / 2	×0.075	8.42	
0+5.80 / 2	×0.075	6.08	
0+5.80 / 2	×0.075	1.13	

M. A. R. 57 (Rule 116)
Measurement Book

No. B

Serial No. .....

Name of Work ..... From..... To..... 263941

Name of Contractor of nature of Agency .....

Date of commencement of work .....

Date 1	Full description, etc, of work 2	Dimensions: Number 3	Length 4	Breadth 5	Depth 6	Contents 7	Reference to last Measurement 8
	5th A' Gross	1	20.00	5.00+5.00 / 2	0.075	7.50	
	Infront of Khoyurm mosjid aswanjyothi layout:-						
	-	1	15.00	5.30+5.30 / 2	0.075	5.96	
	-	1	13.00	5.30+4.30 / 2	0.075	4.68	
	- Side	1	17.00	3.80+3.90 / 2	0.075	4.91	
	Near Abukar mosjid:- 1st Gross:-	1	15.00	5.30+5.60 / 2	0.075	6.13	

MEASUREMENT BOOK

Date	Full description, etc, of work	Dimensions				Contents	Reference to last Measurement
		Number	Length	Breadth	Depth		
1	2	3	4	5	6	7	8
		1	15.00	$\frac{5.60+5.50}{2}$	x 0.075	6.24	
	C/f	1	15.00	$\frac{5.50+5.40}{2}$	x 0.075	6.13	
	Om	1	4.00	$\frac{5.40+5.30}{2}$	x 0.075	1.61	
	2nd Gear:	1	15.00	$\frac{5.00+5.10}{2}$	x 0.075	5.68	
		1	15.00	$\frac{5.10+5.20}{2}$	x 0.075	5.79	
		1	15.00	$\frac{5.20+5.00}{2}$	x 0.075	5.74	
	C/f	1	6.00	$\frac{5.00+4.90}{2}$	x 0.075	2.22	
	Om	1	15.00	$\frac{5.60+5.50}{2}$	x 0.075	6.24	
	3rd Gear:	1	15.00	$\frac{5.50+5.60}{2}$	x 0.075	6.19	
		1	15.00	$\frac{5.50+5.60}{2}$	x 0.075	6.24	

Serial No. .....
Name of Work .....
Name of Contractor of nature of Agency .
Date of commencement of work .....

Date	Full description, etc, of work
1	2
	Gora Road
	C/f
	Om
	Limited

REMENT BOOK

Dimensions			Contents	Reference to last Measureme
Length 4	Breadth 5	Depth 6	7	8
15.00	$\frac{5.60+5.50}{2}$	×0.075	6.24	
15.00	$\frac{6.50+5.40}{2}$	×0.075	6.13	
4.00	$\frac{5.40+5.30}{2}$	×0.075	1.61	
15.00	$\frac{5.00+5.10}{2}$	×0.075	5.68	
15.00	$\frac{5.10+5.20}{2}$	×0.075	5.79	
15.00	$\frac{5.20+5.00}{2}$	×0.075	5.74	
6.00	$\frac{5.00+4.90}{2}$	×0.075	2.22	
15.00	$\frac{5.60+5.50}{2}$	×0.075	6.24	
15.00	$\frac{5.50+5.50}{2}$	×0.075	6.19	
15.00	$\frac{5.50+5.60}{2}$	×0.075	6.24	

M. A. R. 57 (Rule 116)
Measurement Book

No. B

al No. .....

ne of Work ..... From..... To..... 263942

ne of Contractor of nature of Agency .....

e of commencement of work .....

e	Full description, etc, of work 2	Dimensions				Contents 7	Reference to last Measurement 8
		Number 3	Length 4	Breadth 5	Depth 6		
	Gross Road:-	1	10.00	$\frac{5.60+5.50}{2}$	0.075	4.16	
		1	11.00	$\frac{5.50+5.40}{2}$	0.075	4.54	
	C&E	1	15.00	$\frac{5.40+5.70}{2}$	0.075	6.24	
	M	1	15.00	$\frac{5.70+4.30}{2}$	0.075	5.63	
	..	1	15.00	$\frac{4.30+4.00}{2}$	0.075	4.67	
						338.50 cm³	
	Limited to Schedule ii Quantity :-					330.00 cm³	5,28,000.00
					@Rs.	1600.00	

MEASUREMENT BOOK

Date	Full description, etc, of work	Dimensions				Contents	Reference to last Measurement
		Number	Length	Breadth	Depth		
1	2	3	4	5	6	7	8
	(14) Lead for disposal of debrics shall be payable at carriage rate by mechanical means including loading and unloading from 0.00 to 2.00 Kms clear per specifications.						
	AE 27.7.2016					Quantity vide item no: (1) :- 757.46 m³ @ Rs. 56.07	42470.78
						Total bill Amount	Rs: 3676898.00
	CERTIFICATE :-						
	(1) Certified that the above work done is satisfactorily Completed.						
	(2) Certified that the Agency has cleared the debrics from the work Spot.						
	AE 27.7.2016						

Serial No. .....
Name of Work .....
Name of Contractor of nature of Agency
Date of commencement of work .....

Date	Full description, etc, of work
1	2
	Thanisandra Main Road L = 1.44 m
	27.

NT BOOK

mensions		Contents	Reference to last Measurement
Breadth 5	Depth 6	7	8
e payable at Carriage rates by oading and unloading from tion.			
de item no: ① :- 757.46 m³			42470.78
7/2016 @ RS. 56.07			
Amount RS:			3676898.00
: 8 satisfactorily, Completed. leared the debris from the Thereby 27/7/2016			

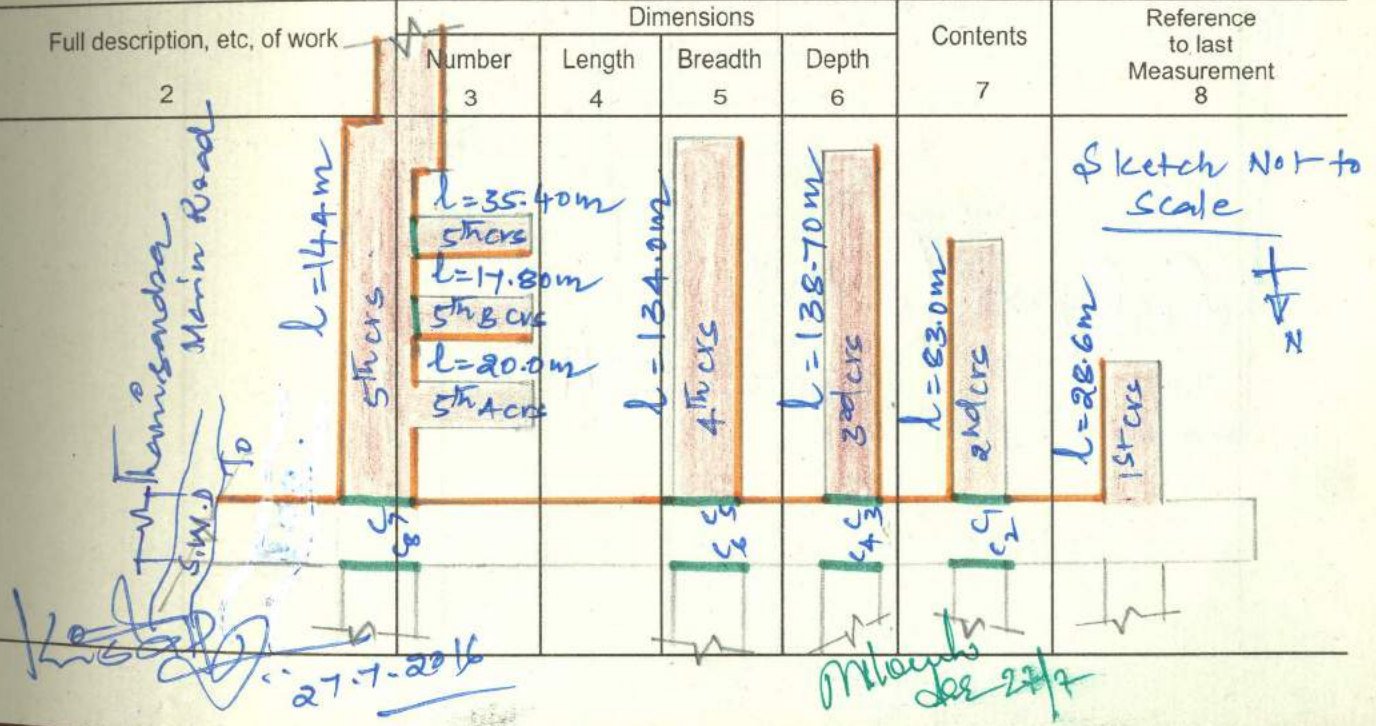
M. A. R. 57 (Rule 116)
Measurement Book

No. B

263943

Serial No. .....
Name of Work ..... From..... To.....
Name of Contractor of nature of Agency .....
Date of commencement of work .....

Date 1	Full description, etc, of work 2	Dimensions				Contents 7	Reference to last Measurement 8
		Number 3	Length 4	Breadth 5	Depth 6		
							Sketch Not to Scale



MEASUREMENT BOOK

Date	Full description, etc, of work	Dimensions				Contents	Reference to last Measurement
		Number	Length	Breadth	Depth		
1	2	3	4	5	6	7	8
	36,76,896=00 1467476=00 32,60,149=00 Abstract 25/9					FI - 3676 9 RMS - 14707 6 Lwc - 3676 9 CBF - 367 7 Roof - 19245 6 Total - 41,67,476=00	

Serial No. .....

Name of Work ..... F

Name of Contractor of nature of Agency .....

Date of commencement of work .....

Date	Full description, etc, of work	Num
1	2	3